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PATENT TRADEMARK OFFICE



Patent  
Case No.: 55093US009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: KARIM, NAIMUL  
Application No.: 10/613722                      Group Art Unit: Unknown  
Filed: July 3, 2003                      Examiner: Unknown  
Title: DENTAL MATERIALS WITH EXTENDABLE WORK TIME, KITS, AND  
METHODS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

18 November 2003  
Date

Renee A. Wolf  
Signed by:

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 25, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

November 18, 2003  
Date

By: Sean J. Edman

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Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

July 3, 2003

First Named Inventor

Karim, Naimul

Art Unit

Unknown

Examiner Name

Unknown

Attorney Case Number

55093US009

(Use as many sheets as necessary)

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## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,740,850	06-26-1973	Bowen et al.	
	A2	US- 3,928,280	12-23-1975	Erickson et al.	
	A3	US- 4,071,424	01-31-1978	Dart et al.	
	A4	US- 4,221,698	09-09-1980	Lee, Jr. et al.	
	A5	US- 4,243,763	01-06-1980	Argentar et al.	
	A6	US- 4,284,551	08-18-1981	Argentar	
	A7	US- 4,503,169	03-05-1985	Randklev	
	A8	US- 4,536,523	08-20-1985	Antonucci	
	A9	US- 4,538,920	09-03-1985	Drake	
	A10	US- 4,628,112	12-09-1986	Winkel et al.	
	A11	US- 4,642,126	02-10-1987	Zador et al.	
	A12	US- 4,652,274	03-24-1987	Boettcher et al.	
	A13	US- 4,673,713	06-16-1987	Meier et al.	
	A14	US- 4,695,251	09-22-1987	Randklev	
	A15	US- 4,772,530	09-20-1988	Gottschalk et al.	
	A16	US- 4,774,267	09-27-1988	Weintraub	
	A17	US- 4,874,450	10-17-1989	Gottschalk	
	A18	US- 4,954,414	09-04-1990	Adair et al.	
	A19	US- 5,055,372	10-08-1991	Shanklin et al.	
	A20	US- 5,057,393	10-15-1991	Shanklin et al.	
	A21	US- 5,320,886	06-14-1994	Bowen	
	A22	US- 5,426,134	06-20-1995	Rheinberger et al.	
	A23	US- 5,525,647	06-11-1996	Eichmiller	
	A24	US- 5,545,676	08-13-1996	Palazzotto et al.	
	A25	US- 5,583,164	12-10-1996	Jochum et al.	
	A26	US- 5,698,611	12-16-1997	Okada et al.	
	A27	US- 5,908,879	06-01-1999	Kawashima et al.	
	A28	US- 6,191,191	02-20-2001	Harada et al.	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>   Use as many sheets as necessary)	<b>Application Number</b>	10/613722
	<b>Filing Date</b>	July 3, 2003
	<b>First Named Inventor</b>	Karim, Naimul
	<b>Art Unit</b>	Unknown
	<b>Examiner Name</b>	Unknown
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Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	UK	714,868	09-01-1954			
	B2	JP	9-77623	03-25-1997			(English Language Abstract Included)
	B3	EP	0 173 567 A2	03-05-1986			
	B4	EP	0 176 777 A	04-09-1986			
	B5	WO	95/30480	11-16-1995			
	B6	WO	97/35916	10-02-1997			
	B7	WO	99/40884	08-19-1999			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Kirk-Othmer, <i>Encyclopedia of Chemical Technology</i> , "Peroxides and Peroxy Compounds, Inorganic," 3 <sup>rd</sup> Ed., Vol. 17, pp. 1-4, 6, 9, 11, 13, 19-23, 27-55, 60-63, 73, 83-86.
	C2	<i>American National Standard Institute/American Dental Association Specification No. 27</i> , "Resin-Based Filling Materials," Council on Dental Materials, Instruments and Equipment, Chicago, IL, pp. 1-36 (July 16, 1993).
	C3	ASTM Designation: D-2240-97, "Standard Test Method for Rubber Property – Durometer Hardness," <i>Annual Book of ASTM Standards</i> , pp. 388-391 (1997).
	C4	<i>Restorative Dental Materials</i> , "Prosthetic Applications of Polymers," pp. 541-542.
	C5	<i>Revised American National Standard/American Dental Association Specification No. 9</i> , "For Dental Silicate Cement," Council on Dental Materials, Instruments and Equipment, 17 pages (June 30, 1980).
	C6	Materials from web site <a href="http://www.dentaldigest.com/scripts/results/cfm">http://www.dentaldigest.com/scripts/results/cfm</a> , August 27, 1999.

<b>*Examiner:</b>	<b>Date Considered:</b>
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